

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Original) A method for removing selenium from an aqueous stream containing selenium comprising passing the aqueous stream in combination with a quaternary amine compound through a filter to produce an effluent which is depleted in selenium content relative to the untreated selenium-containing aqueous stream.
2. (Original) The method of claim 1, wherein the aqueous stream containing selenium is an oil refinery process wastewater.
3. (Original) The method of claim 1, wherein the aqueous stream containing selenium is an oil refinery process wastewater containing free and soluble oil.
4. (Original) The method of claim 1, wherein the filter comprises a filter media will absorb or otherwise remove a quaternary amine compound from an aqueous solution.
5. (Original) The method of claim 4, wherein the filter media is selected from the group consisting of clay, cellulose, starch, activated carbon and their mixtures.
6. (Original) The method of claim 1, wherein the aqueous stream is an oil refinery stripped sour water and the primary form of the selenium is selenocyanate.
7. (Original) The method of claim 1, wherein the quaternary amine compound has the general formula $R^1R^2R^3R^4N^+ X^-$, where $R^1R^2R^3R^4$ are the same or different and are alkyl or aryl groups, and where X is an anion.

8. (Original) The method of claim 7, wherein the quaternary amine compound has the general formula $R^1R^2R^3R^4N^+X^-$, where $R^1R^2R^3R^4$ are the same or different and are selected from the group consisting of linear or branched paraffins having a chain length of C_3 - C_{30} , and where X is a halogen.
9. (Currently Amended) A method for removing selenium from an aqueous stream containing selenium, the method comprising passing the aqueous stream, in combination with a quaternary amine, through a filter, the filter itself comprising ~~a filter medium in combination with~~ a quaternary amine, to produce an effluent which is depleted in selenium content relative to the untreated selenium-containing aqueous stream.
10. (Original) The method of claim 9, wherein the aqueous stream containing selenium is an oil refinery process wastewater.
11. (Original) The method of claim 9, wherein the filter medium is present as a solid sorbent.
12. (Original) The method of claim 9, wherein the filter media is selected from the group consisting of clay, cellulose, starch, activated carbon and their mixtures.
13. (Original) The method of claim 9, wherein the aqueous stream is an oil refinery stripped sour water and the primary form of the selenium is selenocyanate.
14. (Original) The method of claim 9, further comprising a prefiltering step.
15. (Original) The method of claim 9, wherein the effluent is passed through a filter medium comprising activated carbon to produce a second effluent which is depleted in selenium content relative to the first effluent.

16. (Original) The method of claim 15, wherein the second effluent is contacted by an anion exchange resin to produce a third effluent which is depleted in selenium content relative to the second effluent.

17. (Currently Amended) A method for removing selenium from an aqueous stream containing selenium, the method comprising passing the aqueous stream, in combination with a quaternary amine, through a filter, the filter itself comprising a filter medium in combination with a quaternary amine, to produce a first effluent which is depleted in selenium content relative to the untreated selenium-containing aqueous stream; passing the first effluent through a filter medium comprising activated carbon to produce a second effluent which is depleted in selenium content relative to the first effluent; and contacting the second effluent by an anion exchange resin to produce a third effluent, which is depleted in selenium content relative to the second effluent.

18. (New) A method for removing selenocyanate from an aqueous stream containing selenocyanate, as well as free and soluble oil, the method comprising passing the aqueous stream, in combination with a quaternary amine compound, through a filter to produce an effluent which is depleted in selenocyanate content relative to the untreated selenocyanate-containing aqueous stream.

19. (New) The method of claim 18, wherein the filter comprises a filter media will absorb or otherwise remove a quaternary amine compound from an aqueous solution.

20. (New) The method of claim 19, wherein the filter media is selected from the group consisting of clay, cellulose, starch, activated carbon and their mixtures.